

CLAIMS

1. An mechanism for inhibiting loosening of a nut due to vibration comprising:

(a) an externally threaded member;

5 (b) a channel located intermediate of opposite ends of the threading of said threaded member;

(c) a elastomeric ring retained by said channel; and

10 (e) an internally threaded nut screwed onto the externally threaded member and engaging said elastomeric ring.

2. The mechanism as set forth in claim 1, wherein said externally threaded member attaches to an agricultural nozzle.

15 3. A mechanism for inhibiting loosening of an internally threaded member from an externally threaded member due to vibration comprising:

(a) an externally threaded member having a channel located intermediate of opposite ends of the
20 threading of said threaded member;

(b) an elastomeric ring retained by said channel; and

25 (c) an internally threaded member turned onto said externally threaded member and engaging said elastomeric ring.

4. The mechanism as set forth in claim 3, wherein said externally threaded member attaches to an agricultural nozzle.

30 5. An mechanism for inhibiting loosening of a nut due to vibration comprising:

(a) an externally threaded member;

(b) a channel located intermediate of opposite ends of the threading of said thread member;

(c) an internally threaded nut screwed onto the externally threaded member; and

(d) an elastomeric ring retained within said internally threaded nut and matched to said channel when
5 screwed against it.

6. A method for attaching an anti-vibration mechanism to an agricultural nozzle comprising the steps of:

(a) machining a groove around one end of an
10 externally threaded member forming a channel;

(b) inserting a elastomeric ring around said channel;

(c) threading a nut onto the machined side of the externally threaded member and over the elastomeric
15 ring;

(d) whereby tightened rotation of the nut resists loosening caused by vibration of the mechanism.